

**BOB F. ANDERSON, PE, INC.**  
**PETROLEUM ENGINEERS & CONSULTANTS**  
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July 6, 2005

Honorable James H. Welsh,  
Commissioner of Conservation  
Office of Conservation  
P. O. Box 94275  
Baton Rouge, LA 70804-4275

Re: **APPLICATION FOR PUBLIC HEARING**  
Proposed Alternate Unit Wells  
Cotton Valley Formation, Reservoir A  
CV RA SUR  
Longwood Field  
Caddo Parish, Louisiana

Dear Sir:

Application is hereby made on behalf of **WINCHESTER PRODUCTION CO.** (Applicant), to the Commissioner of Conservation for a public hearing to consider evidence relative to the issuance of an Order pertaining to the following matters relating to the Cotton Valley Formation, Reservoir A, Longwood Field, Caddo Parish, Louisiana:

1. To permit the applicant to drill, designate and utilize three (3) alternate unit wells, one (1) of which is in exception to the 123-A-2 Series of Office of Conservation Orders for the production of gas and condensate from the Cotton Valley Formation, Reservoir A, in the unit designated CV RA SUR, Longwood Field, Caddo Parish, Louisiana, such unit and proposed alternate unit wells shown on the attached plat and made a part hereof.
2. To find that alternate unit wells, at the location as shown on the attached plat, are necessary to assist in the efficient and effective drainage of the Cotton Valley Formation, Reservoir A, in the unit designated CV RA SUR that cannot be drained by any other well located therein.
3. To permit the unit operator to produce the assigned unit allowable from the unit well, the alternate unit well or from a combination of all wells at its discretion.
4. To consider and cover such other matters as the Commissioner of Conservation may deem pertinent and appropriate.

Hon. James H. Welsh  
Longwood Field  
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The Cotton Valley Formation, Reservoir A, in the Longwood Field, Caddo Parish, Louisiana, was defined in Office of Conservation Order No. 123-A-2, effective September 20, 1958.

The pertinent data pertaining to this application is available for inspection at the Offices of B. F. Anderson, 400 Travis Street, Suite 209, Shreveport, Louisiana 71101-3110. Any person wishing to inspect such data should call B. F. Anderson at 318/425-4230 during normal business hours in order to arrange a date and time for such inspection. A copy of any such pertinent, that is otherwise not available from the Office of Conservation, can be obtained **at the expense of the requesting party**.

The subject matter of this application does not require a pre-hearing conference.

Attached hereto and made a part of, are plats showing the applicant's proposal and a list of the names and addresses of the names and addresses of all Interested Owners, Interested Parties and Represented Parties to whom this application is being furnished. Pursuant to the Revised Rules of Procedure, the list of parties is being furnished to the Commissioner of Conservation and to the District Office of Conservation. The list of parties will be provided to any party requesting copies. A reasonable effort was made to ascertain the names and addresses of all Interested Owners, Represented Parties and the Interested Parties as shown on the attached list.

Our check, made payable to the Office of Conservation, is attached to cover the applicable hearing fee.

Yours very truly,

A handwritten signature in dark ink, appearing to read 'B. F. Anderson', with a long, sweeping horizontal line extending to the right.

B. F. Anderson, PE for  
WINCHESTER PRODUCTION CO.

cc: Mr. James Broussard, District Manager Shreveport District Office of Conservation  
Interested Owners, Represented Parties and Interested Parties  
Mr. Steve Greber, Geologist, Winchester Production Co.

R 16 W

CV RA SUO

FORMER CV, HOSS, & PET

WINCHESTER  
MITCHELL-WILLIAMS

2  
S.I.  
9000'  
SN 157432

FORMER HOSS & ROD

TRI-STATE PIPE  
T.F. BRYSON

1  
9010'  
SN 159199

FORMER JA  
A.O. OLSON  
R.T. SHARP

1  
6136'  
SN 20496

THEODORE F. BRYSON

THOMAS C. WHEELER, ETUX

CV RA SUR

640 +/- ACRES

16

CV RA SUS

CV RA SUQ

T  
18  
N

CADDO PH. SB

WINCHESTER  
BRYSON 16  
2-ALT

FORMER PXY & TOK  
TRI-STATE PIPE  
T.F. BRYSON

2  
6526'  
SN 160623

WINCHESTER  
WHEELER 16  
2-ALT

WINCHESTER  
WHEELER 16  
1  
9800'  
SN 231107

WINCHESTER  
BRYSON 16  
1-ALT

400'  
850'

WINCHESTER  
MILLS 21

CV RA SUV

1  
9800'  
SN 230855



PROPOSED ALTERNATE (CV RA SUR)  
AT AN EXCEPTIONAL LOCATION



PROPOSED ALTERNATE (CV RA SUR)



APPROVED UNIT WELL (CV RA SUR)



APPROVED ALTERNATE (CV RA SUV)

CV RA SUR UNIT OUTLINE



WINCHESTER PRODUCTION CO.

LONGWOOD FIELD  
CADD0 PARISH, LOUISIANA

PROPOSED ALTERNATE UNIT WELLS  
SOME AT AN EXCEPTIONAL LOCATIONS

CV RA SUR; WHEELER 16 #2-ALT  
CV RA SUR; BRYSON 16 #1-ALT  
CV RA SUR; BRYSON 16 #2-ALT

DOCKET NO. 05-

EXHIBIT NO.1